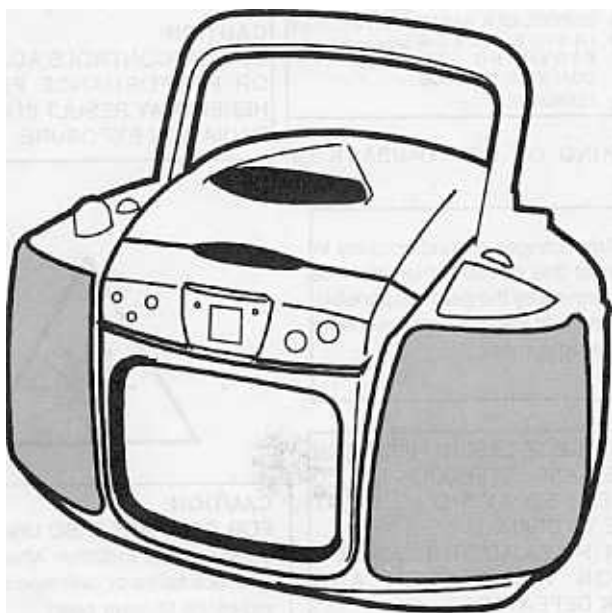


Memorex®

PORTABLE STEREO AM/FM CD PLAYER
WITH 5 INCH BLACK & WHITE TELEVISION

MODEL:MPT-3460





BEFORE OPERATING THIS PRODUCT,PLEASE
READ THESE INSTRUCTIONS COMPLETELY

Dear Customer:

Please read this manual thoroughly before operating the unit so that you will be informed of all the features and control operations. Also keep these instructions handy for future reference.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THE APPLIANCE TO RAIN OR MOISTURE.

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
The lightning flash and arrowhead within the triangle is a warning sign alerting you of "dangerous voltage" inside the product.	CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK) NO USER SERVICEABLE PARTS INSIDE. REFER TO QUALIFIED SERVICE PERSONNEL.	The exclamation point within the triangle is a warning sign alerting you of important instructions accompanying the product.

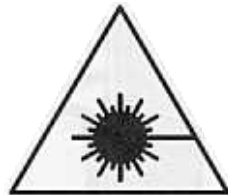
LASER SAFETY:
This unit employs a laser. Only qualified service personnel should attempt to service this device due to possible eye injury.

CAUTION:
USE OF CONTROLS, ADJUSTMENTS OR PERFORMANCE PROCEDURE HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

SEE MARKING ON BOTTOM/BACK OF PRODUCT

CAUTION: Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

DANGER: INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED. AVOID DIRECT EXPOSURE TO BEAM.
CAUTION: HAZARDOUS LASER RADIATION WHEN OPEN AND INTERLOCK DEFEATED.



CAUTION:
FOR COMPACT DISC UNIT ONLY
Invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to laser beam.

FCC INFORMATION

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference, and
- 2) This device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT SAFEGUARDS

1. Read Instructions - All the safety and operating instructions should be read before the appliance is operated.
2. Retain instructions - The safety and operating instructions should be retained for future reference.

3. Heed Warnings - All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow Instructions - All operating and use instructions should be followed.
5. Water and Moisture - The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc.
6. Carts and Stands - The appliance should be used only with a cart or stand that is recommended by the manufacturer. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.



7. Wall or Ceiling Mounting - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
8. Ventilation - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
9. Power Sources - The appliances should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
10. Grounding or Polarization - This product is equipped with a polarized alternating-current line plug (a plug

having a blade wider than the other). This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

1. Power Cord Protection - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at nugs, convenience receptacles, and the points where they exit from the appliance.
2. Cleaning - The appliance should be cleaned only as recommended by the manufacturer.
3. Power Lines - An outdoor antenna should be located away from power lines.
4. Non-use Periods - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE

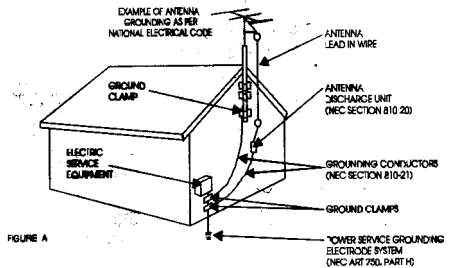


FIGURE A

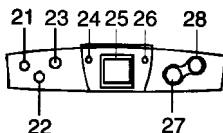
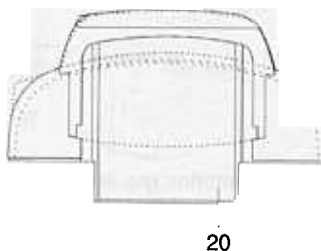
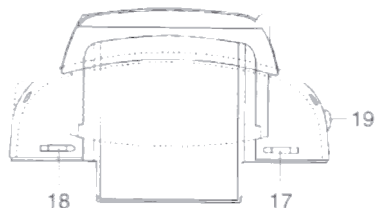
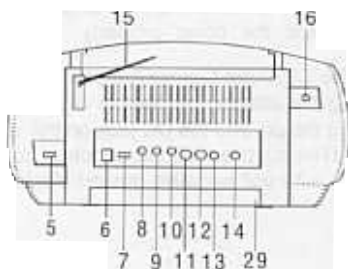
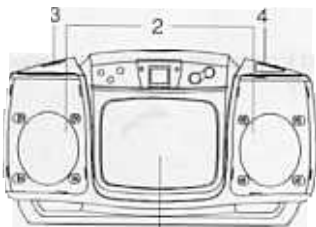
15. Object and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
16. Damage Requiring Service - The appliance should be serviced by qualified service personnel when:
 - a. The power supply cord or the plug has been damaged; or

- b. Objects have fallen, or liquid has been spilled into the appliance; or
 - c. The appliance has been exposed to rain; or
 - d. The appliance does not appear to operate normally or exhibits a marked change in performance; or
 - e. The appliance has been dropped, or the enclosure damaged.
17. Heat - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
18. Outdoor Antenna Grounding - If an outside antenna is connected to the receiver, be sure the antenna system is the National Electrical Code, ANSI/NFPA No. 70 - 1984. provides information whth respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors. Location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure A.
19. Servicing - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to

INSTRUCTION MANUAL

Location of control

1. Picture Tube
2. Speaker
3. Volume Control
4. Dial Lens
5. Power On/Off
6. DC Jack
7. Charger Switch
8. V-hold Control
9. Brightness Control
10. Contrast Control
11. Audio IN
12. Video IN
13. TV/AV Switch Button
14. TV Ext Antenna Input Jack
15. Telescopic Antenna
16. Earphone Jack
17. Band/Frequency Selector
18. Function Switch
19. Tuning Knob
20. CD Door
21. CD Skip - / Search - ◀◀ Key
22. CD Skip + / Search + ▶▶ Key
23. Repeat
24. CD Play/Pause indicator
25. CD LED Display
26. CD Repeat 1/ALL Indicator
27. Play/Pause Key
28. Stop Key
29. Battery Compartment



CAUTION

"DO NOT CONNECT FM ANTENNA TO OUTSIDE ANTENNA."

USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

THIS UNIT SHOULD NOT BE ADJUSTED OR REPAIRED BY ANYONE EXCEPT QUALIFIED SERVICE PERSONNEL.

IMPORTANT : Since movement of the CD mechanism and the sensitive circuitry may cause interference to the radio tuner nearby, switch this unit off while operating other radio devices.

Preparation For Use

1. AC Operation

- Connect the AC adaptor into the DC jack on the back of the unit. (DC 15V)
- Connect the cord into household mains outlet. Be sure the voltage must be compatible.
NOTE: Only the cord supplied with the unit can be used. Cords other than specified may damage the unit.

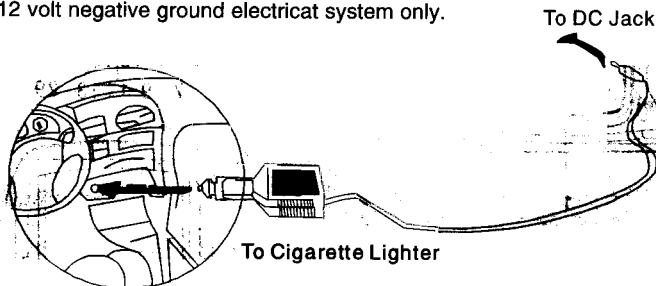
2. Battery Installation

- Remove Battery Compartment Cover.
- Put in 10 batteries (UM-1, "D" size, LR20 or equivalent) in correct polarity as indicated. (Alkaline batteries are recommended)
- Replace the cover properly.

Use the Cigarette Lighter Adaptor for power when using the UNIT in a car.

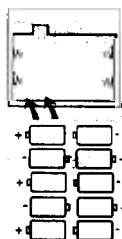
1. Plug the adaptor into the car cigarette lighter.
2. Plug the pin into the DC jack on the unit.

Notes: The supplied DC car adaptor / cord is designed for use with vehicles equipped with a 12 volt negative ground electrical system only.



Note

Check your batteries regularly, old or discharged batteries should be replaced. If the unit is not going to be used for some time or is being run exclusively on alternative power, take away the batteries to avoid leakage and damage.



- * You must remove the AC adaptor from the DC jack on the back cabinet in order to operate the unit on batteries.

3. Earphones

Be sure your headphones have 3.5mm diameter stereo plug. With an impedance of 32 ohms.

When headphones are connected, the speakers are disconnected automatically. Adjust the volume control to desired level.

Listening To Radio

Manual Tuning

1. Set the Function Selector to the "RADIO" position.
2. Set the Band Selector to the desired band.
3. Turn the Tuning Control to set the Dial Pointer against the station frequency desired.
4. Adjust Volume Controls for the desired volume level.

Antenna

For FM reception, use the Telescopic Antenna extend to its full length, adjust the angle and direction for the best reception. However, AM signals are picked up through the built-in ferrite antenna. You may have to orientate the set to obtain the best reception.

FM/Stereo Reception

The Stereo Indicator lights up to show FM Stereo Program.

Playing Compact Disc

1. Function

- Stop Button ■
- Play/Pause Button ▶||
- Skip Button (+) ▶▶ /Search +
- Skip Button (-) ◀◀ /Search -

CD Display
Eg. Track 8



● Getting start

1. Set the Function Selector to "CD" position. Open the CD compartment. Open the CD door. Put a CD into the compartment, and close the CD door.
2. The display will show the total number of track after a few second.

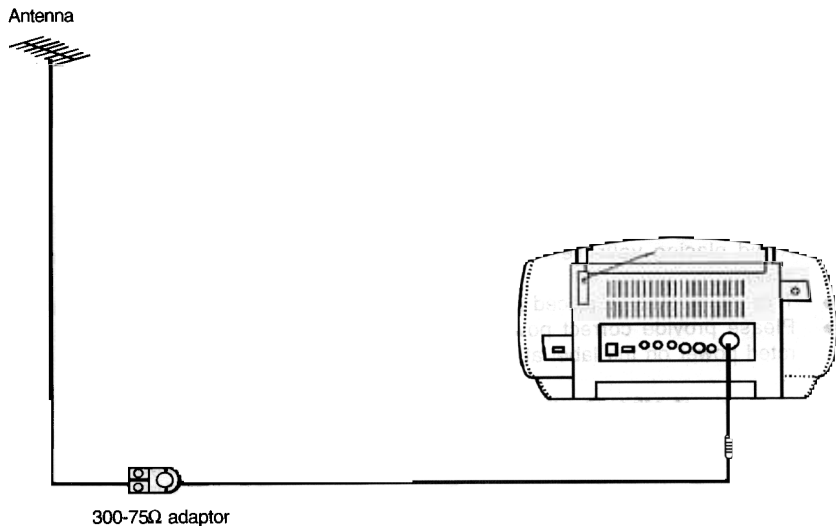
● To Play

1. Press the Play button. The display will show the first track, and the play indicator will on.
2. Select a desired track by pressing the Skip button (forward or backward skip).
3. Press the Pause button if want to pause at any track when playing. The current track will be blanking.
4. Stop the playing by simple pressing the stop button.

OPERATING THIS TV SET

Choice of antenna and connection

Connect the antenna to RF input terminal (Refer to the diagram below)



300-75Ω adaptor

To get best picture and sound, a correct antenna (75Ω-axial cable) and a correct terminal are needed. If a community antenna system is used, a correct cable and jack is needed to connect the antenna and the TV set. Your local community antenna dealer can help you to get the correct antenna system and needed accessories.

If a TV Ext. Antenna Input Jack is used, you should connect a 300-75Ω adaptor to the flat cable of the indoor antenna and then plug it into the RF input terminal.

If there is no community antenna system or signal is weak. A set of outdoor antenna and a signal booster is requested. If VHF antenna and flat cable are used, then 300-75Ω adaptor is needed which is connected to the flat cable and then inserted into RF input terminal. If UHF antenna is used, a 75Ω co-axial cable and antenna jack are needed to connect to the TV set.

- Note:**
- (1) The outdoor antenna should be located in high position away from electrical wires or neon.
 - (2) In areas with weak signal, if an outdoor antenna cannot get ideal picture and sound, please consider to use a signal booster.
 - (3) During thundering and lighting, the outdoor antenna and power should be unplugged to ensure safety.

Characteristics of this unit:

- Portable 14cm high resolution black and white picture tube.
- Rechargeable battery
- AV input terminal.

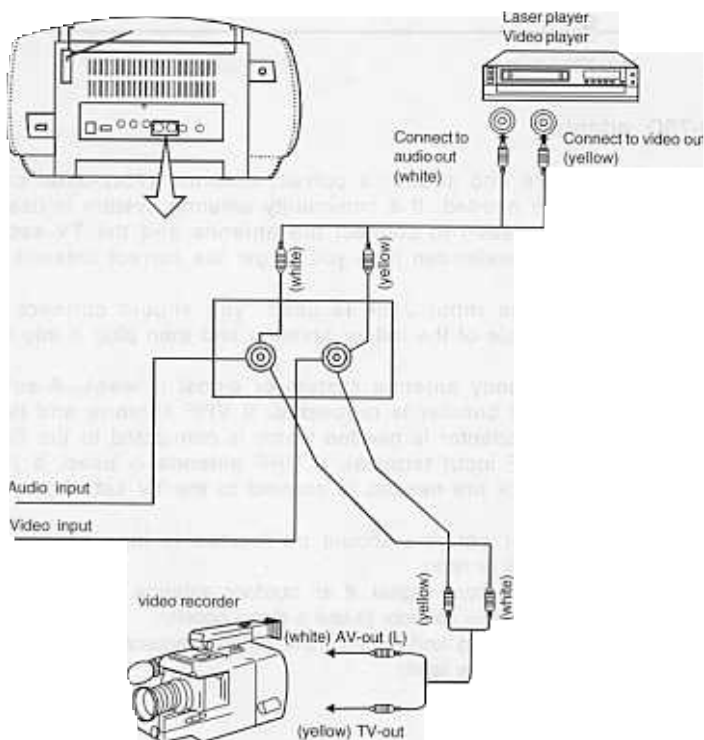
Function Introduction

- AV 1 input terminal which can be connected to video record or VCD player or game player.
- Rechargeable battery

Attention before installing this unit.

- Avoid placing your Television set in direct sunlight or under reflection to the screen.
- This unit should be placed in a well-ventilated place away from source of heat.
- Please provide correct power supply to the television set. (Please refer to the rated power on the label at the back of the unit)

Connection of other Audio Visual Equipment to the Television.



Choice of antenna and connection:

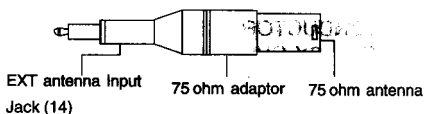
1. Telescopic (Rod) Antenna

In most areas, you can get bright and clear picture and best sound effect by adjusting the length, position and angle of the antenna.

2. EXT. Antenna Input Jack (75 ohm)

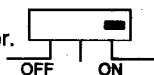
(1) In areas with weak signal or topographical interference, an outdoor antenna is requested to improve the receiving effect.

(2) Connect the EXT. Antenna Input Jack (75 ohm) into the "antenna in" jack (14) on the TV set connect to the EXT. Antenna Input Jack (14) 75 ohm adaptor connect to 75 ohm antenna.



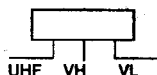
Operation Instruction

1. Set the "Power Switch (5) to "ON" position to connect the power.



2. Set the Function Selector (18) to TV mode.

3. Set the Band Switch (17) to VHF or UHF position.



4. Turn the Tuning Knob (19) till you get the desired channel program.

5. Adjust the Volume Control (3) to a desired level.

Adjust V-hold Control (8) clockwise or anticlockwise to a desired level.

7. Adjust Brightness Control (9) clockwise or anticlockwise to a desired level.

Adjust Contrast Control (10) clockwise or anticlockwise to a desired level.

9. Earphone Jack (16) is designed for personal enjoyment. Connect your earphone into the earphone jack (16) to avoid voice to others.

10. DC Jack (6) : This unit is supplied with a transformer. Connect one end of the transformer into the household AC 110V socket, the other end to the DC Jack (6) on the TV set. The DC Battery power will be auto switch off.

11. TV/AV switch Button (13) : Push in the button and the unit is in AV mode (AV mode is for viewing videocorder and VCD); release the button and the unit is in TV mode.

12. If rechargeable batteries are used, set the normal/recharger Switch to recharge position and you can recharge the batteries. (During recharging, other functions of this unit do not work). If you want to watch TV or listen to the radio, please set the normal/recharger button to use position.

Specification: TV

Screen size : 13cm (5")

Power consumption : 25W

Receive system : RF

ANTENA : Rod ANT and 75 ohm unbalanced ANT required.

AV INPUT VIDEO 1.0 V P-P 75 Ω

AUDIO 0.5 VRMS 10k Ω

RADIO FREQUENCY COVERAGE:

FM: 88~108 MHz

AM: 530~1710KHz

SPEAKER: 8 OHMS

POWER OUTPUT: 1.5 WATT.AT 10% T.H.D. PER/CH

CD PLAYER

PICK UP: 3 BEAM.SEMICONDUCTOR LASER

ENCODING: 1 BIT LINEAR 8X OVERSAMPLING

Safety instructions and maintenance



To avoid fire or electric shock, do not expose this unit to rain or moisture.



High Voltage:
Do not open back cabinet. Risk of dangerous high voltage.



A place with good ventilation to prevent possible damage to the components.



Avoid placing the unit in direct sunshine or near other heat sources.



For a long period of non-usage, please unplug the power cord.



When abnormal cases occurs, please turn off this unit. For example: Smoking, abnormal sound or smell. If any abnormal cases occurs, please turn off the power supply at once and pull out the plug of the television set.



Cleaness of the cabinet and screen:

Use dry soft cloth with moderate solvent outside. Do not use a solvent containing benzene, petrol or chemical cloth.















To ensure safety disconnect the AC power cord when cleaning. Cleaness of the speaker grille:

Clean the grille with a brush fitted on a vaccum cleaner. Do not let the pipe (without the brush) of the vaccum cleaner touch the speaker directly.

Note: If the speaker grille is scratched (by fingernail or other hard object). or stricken against other objects, it may become deformed. The speaker grille is easy to be pricked through.

Trouble Shooting

Before calling for service, please check the following symptoms and solutions

Trouble symptoms		Solutions
Picture	Sound	
 Snow	 noise	Position and angle of antenna or connection of antenna.
 Ghost	 OK	Position and angle of antenna or connection of antenna.
 Interference	 noise	electric appliare. car/motor cycle fluoressent lamp
 OK	 no sound	check if the volume is set at the minimum level.
 No picture	 no sound	Power socket is not connected; power switch is not turned on; Adjust contrast, bright and volume level
 Picture Streaks	 OK or small sound	readjust the channel frequency
 OK	 noise	readjust the channel frequency Adjust antenna system

CUSTOMER SERVICE:1-800-919-3647



**LIMITED WARRANTY
AUDIO**

We at **MEMOREX** believe you will be pleased with your new Product. Please read this Warranty carefully. Memorex warrants this product to be free from manufacturing defects including original parts and workmanship for a period of ninety (90) days from the date of original purchase in, and if used in, the United States.

Should you find your unit is not operating properly during the terms of full coverage of this warranty, ninety (90) days, you should contact your original place of purchase for an exchange with a valid receipt. If necessary, Memorex will provide one of the following options (at Memorex's discretion), providing the manufacturing defect is verified along with the date of purchase.

Repair service for ninety (90) days from date of original purchase at no charge for labor and parts at their authorized warranty service facility, providing the manufacturing defect is verified along with the date of purchase.

Replacement of defective unit with either a new, refurbished, or equivalent model at no charge for ninety (90) days from date of original purchase.

This warranty is void if the product is:

- A) Damaged through negligence, abuse, misuse, accident, or acts of God.
- B) Used in commercial applications or rentals.
- C) Modified or repaired by anyone other than Memorex or their expressly authorized representative.
- D) Damage resulting from the improper connection to equipment of other manufacturers.

This warranty does not cover:

- A) Cost incurred in the shipping of the product to and from the Memorex authorized repair facility listed.
- B) Damage or improper operation caused by the failure to follow the operating instructions provided with the product.
- C) Routine adjustments to the product, which can be performed by the customer as outlined in the owner's manual.
- D) Signal reception problems caused by external factors.
- E) Products not purchased in the United States.
- F) Damage to the products used outside the United States.
- G) Damage to audiocassette tapes.
- H) Damage to Compact Discs.

In the event that service is required under this warranty, please contact **CUSTOMER SERVICE** at 1-800-919-3647 or contact our website at www.memorex.com.

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